

ABSTRACT

A RETRACTABLE ROOF FOR A MOTOR VEHICLE

The invention concerns a retractable roof for a motor vehicle, comprising at least one front roof element and one rear roof element (4), rigid and able to be moved between a closed position in which they cover the vehicle cabin (2) and a storage position in which they are stored in the rear boot (3) of the vehicle, the rear element being arranged so as to be moved by means of pivoting arms and guided by runners (19) extending in the boot.

This roof comprises a first arm (7) articulated transversely to the plane of symmetry of the vehicle, at a first (8) of its ends on the vehicle chassis and at its second end (12) on a first end of a second arm (13) articulated at its second end (14) on the said rear element, also transversely to the plane of symmetry of the vehicle.

Figure 1.

(12) DEMANDE INTERNATIONALE PUBLIÉE EN VERTU DU TRAITÉ DE COOPÉRATION
EN MATIÈRE DE BREVETS (PCT)

VERSION CORRIGÉE

27 APR 2005

(19) Organisation Mondiale de la Propriété
Intellectuelle
Bureau international



(43) Date de la publication internationale
21 mai 2004 (21.05.2004)

PCT

(10) Numéro de publication internationale
WO 2004/041569 A1

(51) Classification internationale des brevets⁷ : B60J 7/02

(72) Inventeurs; et

(21) Numéro de la demande internationale :
PCT/FR2003/002660

(75) Inventeurs/Déposants (pour US seulement) : QUEVEAU, Gérard [FR/FR]; Amik-Farm, F-79140 Le Pin (FR). GUILLEZ, Jean-Marc [FR/FR]; "Les Maisons Blanches", F-79140 Cirières (FR). QUEVEAU, Paul [FR/FR]; Le Logis de la Chironnière, F-79140 Montravers (FR).

(22) Date de dépôt international :
5 septembre 2003 (05.09.2003)

(74) Mandataire : BREESE DERAMBURE MAJEROW-ICZ; 38, Avenue de l'Opéra, F-75002 Paris (FR).

(25) Langue de dépôt : français

(81) États désignés (national) : AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD,

(26) Langue de publication : français

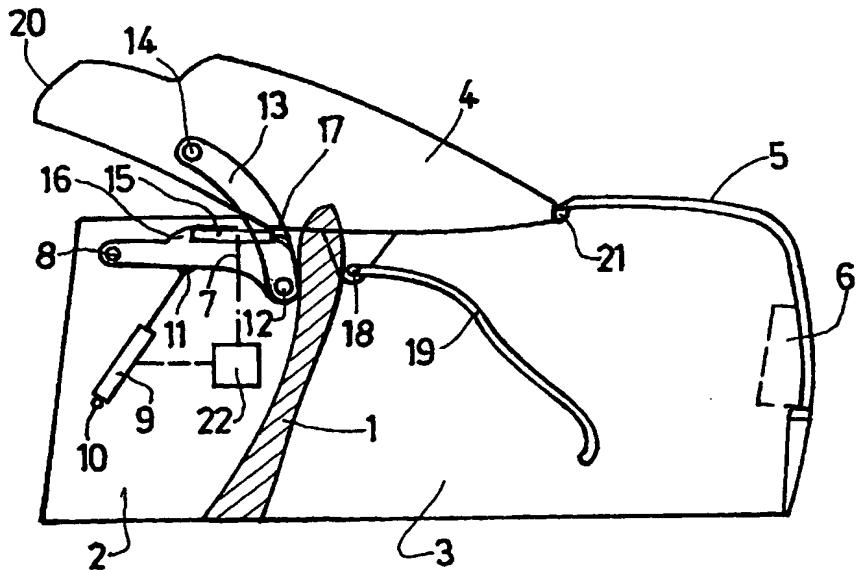
(30) Données relatives à la priorité :
02/13529 29 octobre 2002 (29.10.2002) FR

(71) Déposant (pour tous les États désignés sauf US) : HEULIEZ [FR/FR]; 7 rue Louis Heuliez, F-79140 Cerizay (FR).

[Suite sur la page suivante]

(54) Title: RETRACTABLE ROOF FOR MOTOR VEHICLE

(54) Titre : TOIT RETRACTABLE POUR VÉHICULE AUTOMOBILE



WO 2004/041569 A1

(57) Abstract: The invention concerns a retractable roof for motor vehicle, comprising at least one front roof element and one rear roof element (4), rigid and mobile between a closed position wherein they cover the vehicle passenger compartment (2) and a stowed position wherein they are stowed in the vehicle rear deck (3), the rear element being designed to be moved by means of pivoting arms and guided by rails (19) extending into the rear deck. Said roof comprises one first arm (7) articulated transversely to the vehicle plane of symmetry, at one first (8) of its ends on the vehicle chassis and at its second end (12) on one first end of a second arm (13) articulated at its second end (14) on said rear element, likewise transversely to the vehicle plane of symmetry.

[Suite sur la page suivante]